

NOTES
BID ITEM SHALL BE "RAILING TUBULAR SCREENING B- -"
WHICH SHALL INCLUDE ALL ITEMS SHOWN.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES
SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH,
STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE
MACHINE OR MACHINE FLAME CUT.

RAILS AND POSTS TO BE A.S.T.M. A500, GRADE B. BASE
PLATES AND SHIMS TO BE A.S.T.M. A709, GRADE 36.
ALL GALVANIZED AFTER FABRICATION.

ANCHORAGES SHALL BE ACCURATELY PLACED TO PROVIDE
CORRECT ALIGNMENT OF RAILING. SET POSTS NORMAL TO
GRADE.

ALL POST SPA. ARE TAKEN HORIZ. ALONG CENTER LINE
OF RAILING AT BASE OF POST.

SHIMS SHALL BE USED UNDER BASE PLATES WHERE
REQUIRED FOR ALIGNMENT.

CAULK AROUND PERIMETER OF BASE PLATES AND FILL
PORTION OF SLOTTED HOLES AROUND ANCHOR BOLTS
WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

CUT BOTTOM OF POST TO MAKE VERTICAL IN TRANSVERSE
DIRECTION.

ANCHOR BOLTS, NUTS AND WASHERS SHALL BE EITHER
STAINLESS STEEL OR A.S.T.M. 307. IF 307 IS USED, ANCHOR
BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED.

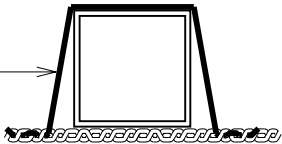
RAILING TO BE PAINTED AND FENCE FABRIC AND TIES
TO BE VINYL COATED. FEDERAL COLOR NO.

RAILING SHALL BE FABRICATED IN LENGTHS THAT INCLUDE
NOT MORE THAN 3 POSTS.

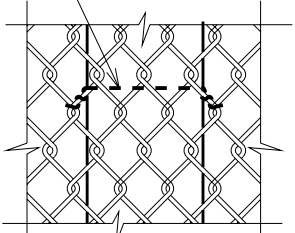
THE END OF THE FABRIC SHALL BE ATTACHED TO THE POST
BY MEANS OF A TENSION BAR THREADED THROUGH THE
END LOOPS OF THE FABRIC AND SECURED TO THE POST
WITH CLAMPS & BOLT. THE FABRIC SHALL BE STRETCHED
TO REMOVE ALL SLACK.

VENT HOLES SHALL BE DRILLED IN MEMBERS AS REQUIRED
TO FACILITATE GALVANIZING.

ALL MATERIAL SHALL BE GALVANIZED AFTER FABRICATION.
PRIOR TO GALVANIZING ALL STEEL RAILING POSTS AND
STEEL TUBING SHALL BE GIVEN A "6 BLAST CLEANING BY
SSPC SPECIFICATIONS. PAINT OVER GALVANIZING WITH
APPROVED TIE COAT AND TOPCOAT.



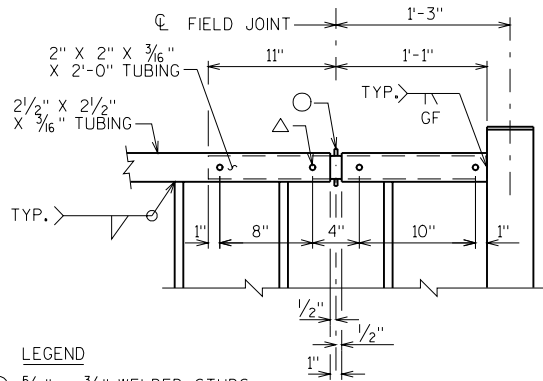
SECTION B-B



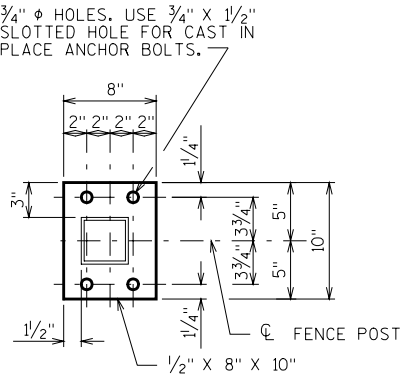
DETAIL B

REVISION		
NO.	DATE	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION		
STRUCTURE		
DRAWN BY		PLANS CKD.
ORNAMENTAL PROTECTIVE SCREENING		SHEET

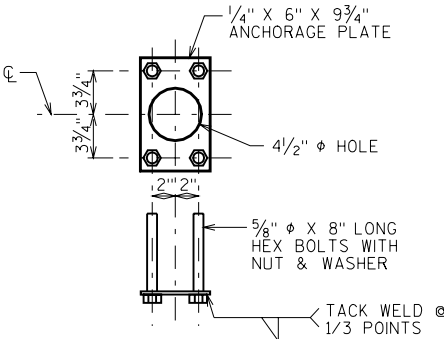
SCALE =



RAILING EXPANSION JOINT DETAIL

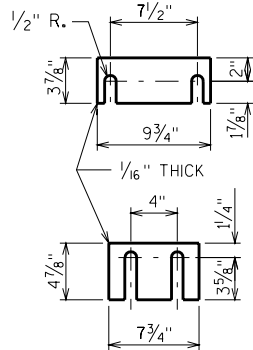


BASE PLATE



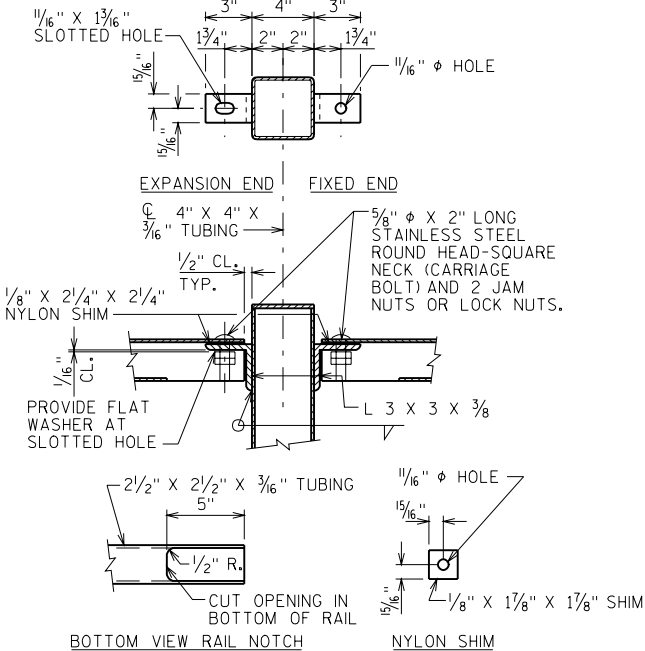
ANCHORAGE DETAIL

5/8" ϕ CONCRETE MASONRY ANCHOR, TYPE
S EPOXY, 7" MINIMUM EMBEDMENT WITH A
MINIMUM PULLOUT OF 20 KIPS MAY BE SUB-
STITUTED FOR 5/8" CAST IN PLACE ANCHOR
BOLTS. ANCHORAGE PLATE NOT REQUIRED
WHEN TYPE S ANCHORS ARE USED.

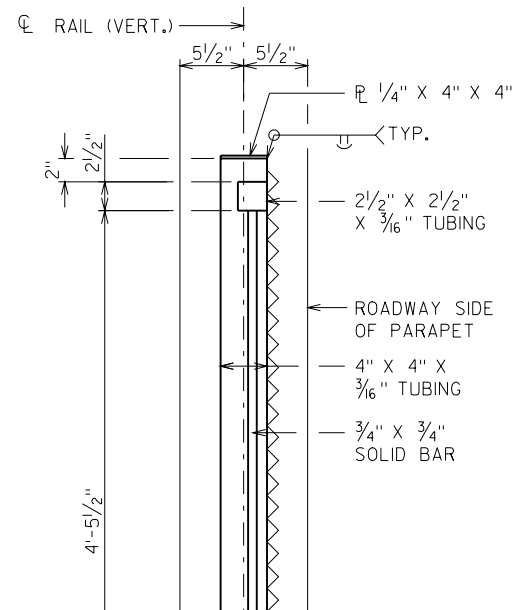


SHIM PLATE DETAILS

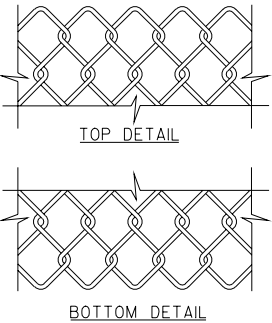
TWO SHIMS OF EACH SIZE
REQUIRED PER POST



TOP RAIL CONNECTION
FOR ALTERNATE DETAIL

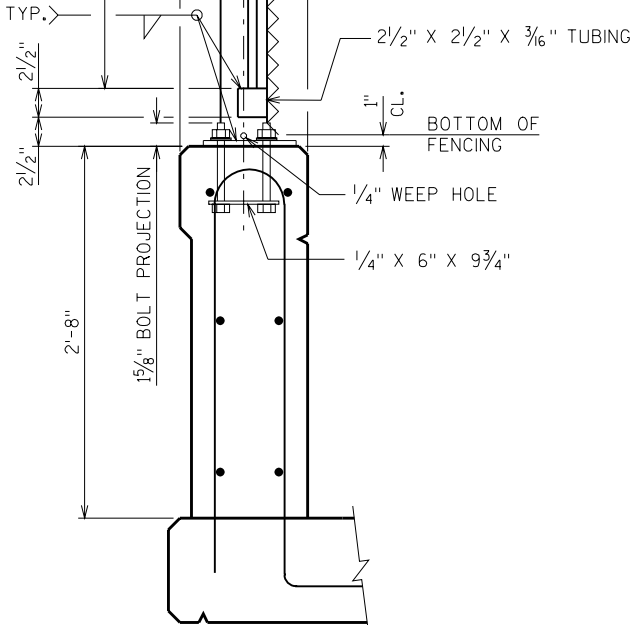


SECTION THRU FENCE
ALTERNATE DETAIL SHOWING BEND

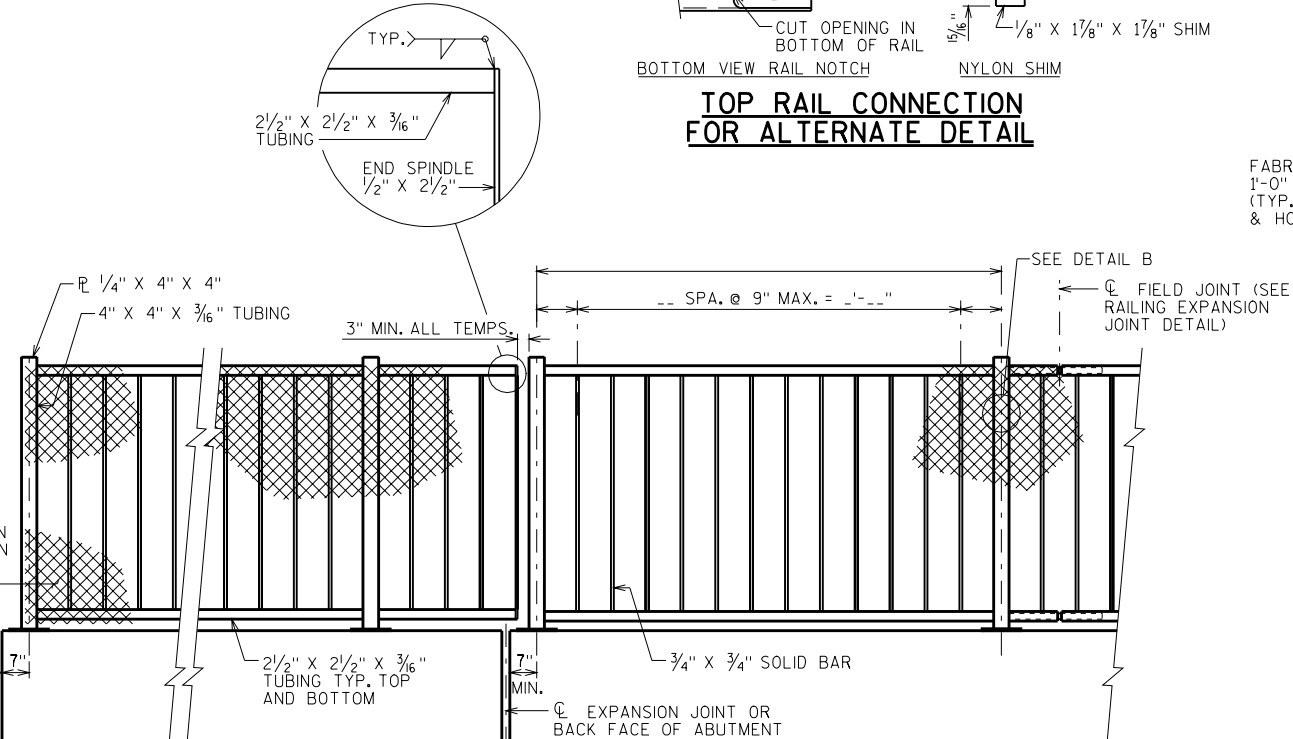


FENCE FABRIC

5'-0" VINYL COATED FENCE FABRIC WOVEN
OF 9-GAUGE WIRE IN 2" DIAMOND PATTERN
MESH WITH BOTH THE TOP AND BOTTOM
SELVAGES KNUCKLED.



SECTION THRU RAILING



INSIDE ELEVATION OF RAILING